

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hiroyuki NAKASHIMA et al.

Serial No. NEW

Group Art Unit: Not Yet Assigned

Confirmation No. Not Yet Assigned

Filed: April 22, 2004

Examiner: Not Yet Assigned

For: IMAGE PROCESSING APPARATUS FOR DETECTING AND RECOGNIZING MOBILE
OBJECT

PRELIMINARY AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Before examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 5-7 in accordance with the following:

1. (original) An image processing apparatus which identifies a mobile object contained in an image captured by a high-resolution camera, comprising:

an extraction device extracting as a partial image a part of a high-resolution image captured by the high-resolution camera, and generating a low-resolution image having lower resolution;

a detection device detecting the mobile object using the low-resolution image; and